

- 5) For column and bar charts, select the shape as **Bar**, **Cylinder**, **Cone**, or **Pyramid**.
- 6) Click **OK** to close the dialog. If desired, click outside the chart to leave edit mode.

Formatting 3D view

To make changes to a 3D chart, use the 3D View dialog (Figure 112).

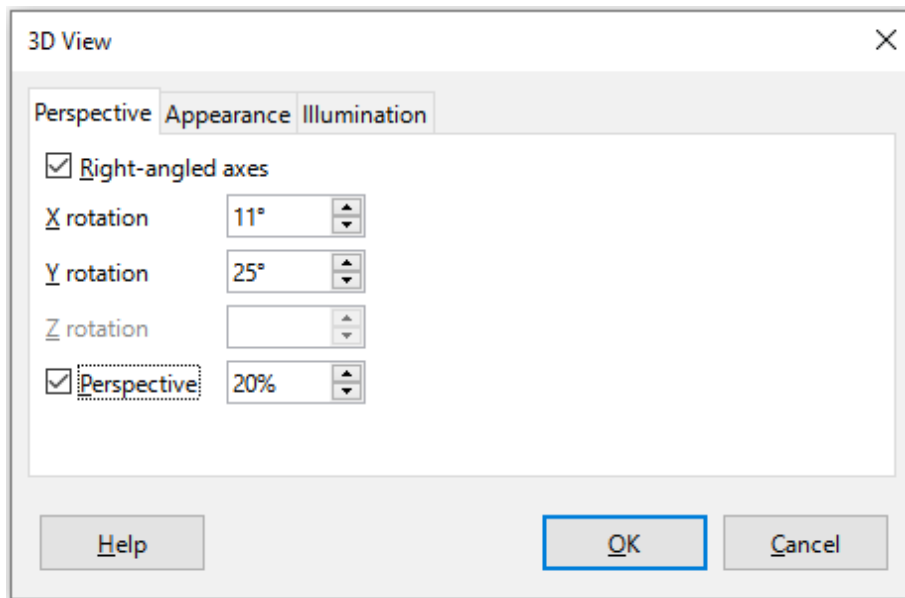


Figure 112: 3D View dialog – Perspective tab

Use the 3D View dialog to change the 3D settings, including perspective, appearance, and illumination. Note that the chart must already be set to show a 3D look, as described above. To open the 3D View dialog:

- 1) Select the chart by double-clicking on it to enter edit mode. The chart should now be surrounded by a gray border.
- 2) Do one of the following:
 - Right-click on the chart and select **3D View** in the context menu.
 - Go to **Format > 3D View**.
 - Click on the **3D View** icon on the Formatting toolbar.
- 3) Make any changes required.
- 4) Click **OK** to close the dialog. If desired, click outside the chart to leave edit mode.

This dialog has three tabs, which are explained below.

Rotation and perspective

Some hints for using the *Perspective* tab (Figure 112) to rotate a 3D chart or change its perspective view:

- Set all angles to 0 degrees for a front view of the chart. Pie charts and donut charts are shown as circles.
- With **Right-angled axes** enabled, the chart can be rotated only in the X and Y direction; that is, parallel to the chart borders.
- An X value of 90 degrees, with Y and Z set to 0 degrees, provides a view from the top of the chart. With X set to –90 degrees, the view is from the bottom of the chart.
- Rotation is applied in the following order: X axis first, then Y axis, and Z axis last.